INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10657426		
Filing Date		2003-09-08		
First Named Inventor	Adam	J. FERRARI		
Art Unit		2163		
Examiner Name	C.E.	Lu		
Attorney Docket Number		0109878.00132US1		

	U.S.PATENTS Remove								
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
	1	5706497		1998-01-06	Takahashi et al.				
	2	5787422		1998-07-28	Tukey et al.				
	3	5924105		1999-07-13	Punch, III et al.				
	4	5983219		1999-11-09	Danish et al.				
	5	6167368		2000-12-26	Wacholder				
	6	6424971		2002-07-23	Kreulen et al.				
	7	6505197		2003-01-07	Sundaresan et al.				
	8	6539376		2003-03-25	Sundaresan et al.				

9	6560597		2003-05-06	Dhillon et al.	
10	6651058		2003-11-18	Sundaresan et al.	
11	6697998		2004-02-24	Damerau et al.	
12	6711585		2004-03-23	Copperman et al.	
13	6735578	A1	2004-05-11	Shetty et al.	
14	6778995		2004-08-17	Gallivan	
15	6868411	A1	2005-03-15	Shanahan	
16	6928434		2005-08-09	Choi et al.	
17	6947930	A1	2005-09-20	Anick et al.	
18	6978274		2005-12-20	Gallivan et al.	
19	7035864		2006-04-25	Ferrari et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Filing Date First Named Art Unit Examiner Nu

	Application Number Filing Date		10657426		
			2003-09-08		
	First Named Inventor	Adam	J. FERRARI		
	Art Unit  Examiner Name C. E.  Attorney Docket Number		2163		
			Lu		
			0109878.00132US1		

	20	7062483	A1	2006-06-13	Ferrari ot al.		
	21	7072902	A1	2006-07-04	Kleinberger et al.		
	22	7085771	A1	2006-08-01	Chung et al.		
	23	7092936		2006-08-15	Alonso et al.		
	24	7093200	A1	2006-08-15	Schreiber et al.		
	25	7099885	A1	2006-08-29	Hollman et al.		
If you wis	h to a	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.		Add
			U.S.P	ATENT APPLI	CATION PUBLICATIONS		Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant s Appear
	1	20020099675	A1	2002-07-25	Agratiotis et al.		
	2	20030110181	A1	2003-06-12	SCHUETZE et al.		
	3	20040205448	A1	2004-10-14	Grefenstette et al.		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

Application Number		10657426		
Filing Date		2003-09-08		
First Named Inventor A		Adam J. FERRARI		
Art Unit		2163		
Examiner Name C. E.		Lu		
Attomory Docket Number		0109878 00132US1		

					-,					
	4	20050022114	A1	2005-01	-27	Shanahan et a	L			
If you wis	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	lease click the Add	button. Add	i	
				FOREIG	SN PAT	ENT DOCUM	ENTS	Remo	ove	
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code4	Publication Date	Name of Patentee Applicant of cited Document	where I Passag	Columns,Lines Relevant les or Relevant Appear	T4
1	1	0918295	EP			1999-05-26	Yathoo			
2	2	0676705	EP			1995-10-11	US West Technolog Inc.	jies,		
3	3	0795833	EP			1997-09-17	Mannesmann			
4	4	0196064	EP			1986-10-01	Hitachi, Ltd.			
5	5	11250107	JP			1999-09-17	Adobe Systems Inc.			
6	6	11296547	JP			1999-10-29	Seiko Epson Corp			
7	7	09034901	JP			1997-02-07	Meidensha Electric Co. Ltd.	Mfg.		
8	8	10134063	JP			1998-05-22	Nippon Electric Co.			П

## | Application Number | 10057426 | Filing Date | 2003-06-08 | Filing Date |

9	9	2297179	GB		1996-07-24	Nippon Telegraph and Telephone Corporation			
10	10	2293667	GB		1996-04-30	Intermation Ltd.			
11	11	90/04231	wo		1990-04-19	Minnesota Mining and Manufacturing Company			
12	12	96/27161	wo		1996-09-06	Informations Medicales ET Statistiques			
13	13	97/36251	wo		1997-10-02	Critical Thought, Inc.			
14	14	98/20436	wo		1998-05-14	Natrificial LLC			
15	15	01/67225	wo		2001-09-13	Kanisa, Inc.			
16	16	02/097671	wo	A2	2002-12-05	Endeca Technologies, Inc.			
If you wish	h to a	dd additional Foreign P	atent Document	citation	information pl	ease click the Add button	Add		
			NON-PATER	NT LITE	RATURE DO	CUMENTS	Remove		
Examiner Initials*	Cite No		nal, serial, symp	osium,	catalog, etc), o	the article (when appropri date, pages(s), volume-iss		Тs	
	,	REALIDOIN of all *Chox	EAUDON at al. Microsoft Command Embrar Eng Commission Section 1500 at 87 0040000						

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10657426		
Filing Date		2003-09-08		
First Named Inventor Adam		J. FERRARI		
Art Unit		2163		
Examiner Name C.		Lu		
Attorney Docket Number		0109878.00132US1		

2	BIRD et al., "Content-Driven Navigation of Large Databases", The Institution of Electrical Engineers, 1996, pgs, 13/1- 13/5	
3	CAREY, M. et al., "Info Navigator: A Visualization Tool for Document Searching and Browsing", Proceedings international Conference Distributed Multimedia Systems, pp. 23-28, (DMS Sep 2003), 2003	
4	CHEN et al., "Internet Browsing and Searching: User Evaluations of Category Map and Concept Space Techniques", Wiley InterScience: Journal Abstract, January 6, 1999	
5	Chen et al., "Internet Browsing and Searching: User Evaluations of Category Map and Concept Space Techniques," Journal of the American Society for Information Science, Vol 49, pp. 582-603 (1998)	
6	Chen et al., "Object Signatures For Supporting Efficient Navigation in Object-Oriented Databases", Proceeding of the 32nd Hawaii International Conference on System Sciences, IEEE, pp. 502-507 (1997)	
7	CHEN et al., "Online Query Refinement on Information Retrieval Systems" A Process Model of Searcher/System interactions", MID Department, University of Arizona, pp. 115-133 (1990)	
8	CILIBRASI, R. et al., "Automatic Meaning Discovery Using Google", 31 Pages, www.bsik-bricks.ni/events/ab/ google_abstract.shtml, www.anev.org/abs/cs.CI.0412998, (2004)	
9	European Search Authority, European Search Report for European Patent Application No. 01945997.3, dated May 23, 2007, 6 pages	
10	FUA et al., "Structure-Based Brushles: A Mechanism For Navigating Hierarchically Organized Data and Information Spaces", IEEE Transactions on Visualization and Computer Graphics, Vol. 6, No. 2, pp. 150-159, April-June 2000	
11	GARCIA-MOLINA et al., "The Query Compiler" Database System Implementation, 2000, Prentice Hall, Upper Saddle River, NJ, USA, XP0024/23997, pp. 329-364	
12	GIL et al., "A Visual Interface and Navigator for the P/FDM Object Database", Department of Computing Science, University of Aberdeen, IEEE, pp. 54-63 (1999)	

## 

13	HAN et al ,"Join Index Herarchy: An Indexing Structure For Efficient Navigation in Object-Oriented Databases", IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 2, pp. 321-337, March/April 1999	
14	HEARST'S Fall 1999 Course, SIMS 202 Information Organization and Retrieval: http://www2.sims.berkeley.edu/ courses/is202/1994Lectures.html	
15	HEARST, M. et al., "Integrating Browsing & Search Relevance Feedback", SIMS 202, UC Berkeley, SIMS, Fall 1999, 2 pages	
16	International Searching Authority, International Search Report for PCT/09/31770, mailed June 29, 2004	
17	International Searching Authority, International Search Report for PCT/US2006/043538, mailed 3/26/07, 12 pages	
18	KUMMAMURU et al., "A Hierarchical Monothetic Document Clustering Algorithm for Summarization and Browsing Search Results", WWW2004, pp. 659-665, May 17-22, 2004	
19	MCENEANEY, John E., "Visualizing and Assessing Navigation in Hypertext", Hypertext 99, Darmstadt Germany, pp. 61-70 (1999)	
20	MILLER et al., "DataWeb: Customizable Database Publishing for the Web" IEEE Multimedia, 4(4):14-21(1997)	
21	MILLER, Renee J., "Using Schematically Heterogeneous Structures", Department of Computer and Information Science, Otio State University, 1998, pg. 189-200	
22	MILLS, J., "The Problem of arrangement in a Library", A Modern Outline of Library Classification", Chapman & Hall Ltd, pp. 1-8, 1960	
23	RAMASWAMI et al., "Navigating a Protection-Engineering Data Base", IEEE, pp. 27-32, April 1989	

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

pplication Number		10657426		
iling Date		2003-09-08		
irst Named Inventor	Adam	J. FERRARI		
rt Unit		2163		
xaminer Name	C.E.	Lu		
Horney Docket Number		0109878 00132US1		

24	TU et al., "Agent Technology for Website Browsing and Navigation", Proceedings of the 32nd Hawaii International Conference on Systems Sciences", IEEE, pp. 1-10, 1999	
25	TURINE et al., "A Navigation-Oriented Hypertext Model Based on Statecharts", Hypertext 97, Southampton UK, 1997	
26	VELEZ et al., "Fast and Effective Query Refinement", SIGIR 1997, pgs. 6-15	
27	Welland et al., "A graphical query interface based on aggregation/generalization hierarchies," Information systems, Vol. 18, No.4, pp. 215-232 (1993)	
28	XIONG et al., "Taper: A Two-Step Approach for All-Sterog-Pairs Correlation Query in Large Databases", IEEE Transactions on Knowledge and Data Engineering, Vol. 18, No. 4, April 2006, pgs. 493-508	
29	YOO et al., "Towards A Relationship Navigation Analysis", Proceedings of the 32nd Hawaii International Conference on System Sciences", IEEE , pp.1-10, (2000)	

If you wish to add additional non-patent literature document citation information please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature Date Considered

A

E

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

18ce Knic Octoe of USPTO Patern Documents at wew USPTO.GOV or MPEP 90.04. 2 Enter office that issued the document, by the two-leftor office (WIPO Standard ST.3). 3 "For Jungamese petrol for Jungamese pater for Locament, the mode of the petrol for the petrol for the Empirical respress the serial runber of the petent document. 4 Knici of document by the appropriate symbols as andicated on the document under WIPO Standard ST.16 if possible. 3 Applicant is to place a check mark here if Engine Insurages the resistance is attached.